



Australian Government

FWPCOT3263 Maintain and contribute to energy efficiency

Release: 2

FWPCOT3263 Maintain and contribute to energy efficiency

Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 3.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

Application

This unit of competency describes the outcomes required to maintain energy efficient work practices and contribute to systems improvement with regard to energy efficiency.

The unit applies to a wide range of roles across all industry sectors.

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Pulp and Paper Manufacturing
Forest Growing and Management
Harvesting and Haulage
Sawmilling and Processing
Timber Manufactured Products
Timber Merchandising
Wood Panel Products
Timber Truss and Frame Design and Manufacture

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further</i>

ELEMENTS <i>outcomes.</i>	PERFORMANCE CRITERIA <i>information is detailed in the range of conditions.</i>
1. Identify requirements to maintain and contribute to energy efficiency	1.1 Identify and review requirements to maintain energy efficiency 1.2 Identify benefits relating to energy efficiency and the forest and wood products industry 1.3 Using a life-cycle analysis, compare the benefits of using forest and wood products to other building materials
2. Follow and promote energy efficient work practices	2.1 Adhere to site energy efficiency policy and procedures, including those related to recycling and waste management 2.2 Operate equipment to ensure maximum energy efficiency 2.3 Monitor own work practices to maintain energy efficiency 2.4 Promote positive aspects of the forest and wood products industry in comparison to other building materials to internal and external stakeholders
3. Contribute to systems improvement with regard to energy efficiency	3.1 Contribute to and support reviews of operations for improvements in energy efficiency 3.2 Identify opportunities for efficiencies in consumption or raw materials and progress through appropriate personnel 3.3 Identify opportunities for innovation in energy efficiency and progress through established channels.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Numeracy skills to:	measure and monitor performance.
Oral communication skills to:	- escalate issues requiring attention. - communicate with colleagues about energy efficiency.
Reading skills to:	interpret policies and procedures.
Writing skills to:	make reports about energy efficiency.
Initiative and enterprise skills to:	find safer and more energy efficient ways of working.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3263 Maintain and contribute to energy efficiency Release 2	FWPCOT3263 Maintain and contribute to energy efficiency Release 1	Minor typographical errors corrected	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPCOT3263 Maintain and contribute to energy efficiency

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Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- follow organisational policies and procedures relevant to maintaining and contributing to energy efficiency
- the safe use of relevant equipment to complete work tasks while optimising energy efficiency
- participating in processes to improve energy efficiency.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- organisational and site standards, requirements, policies and procedures relevant to maintaining and contributing to energy efficiency
- environmental protection requirements, including the safe disposal of waste material and site recycling, recovery and waste management procedures
- workplace communication channels, protocols and procedures
- role of forests, forestry and forest products in carbon capture and storage
- role of the forest and timber products industry in minimising greenhouse emissions
- life cycle analysis of forests and forest products in comparison to other building materials.

Assessment Conditions

The following resources must be made available:

- policies and procedures relevant to energy efficiency.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in the regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

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